

Figure 1

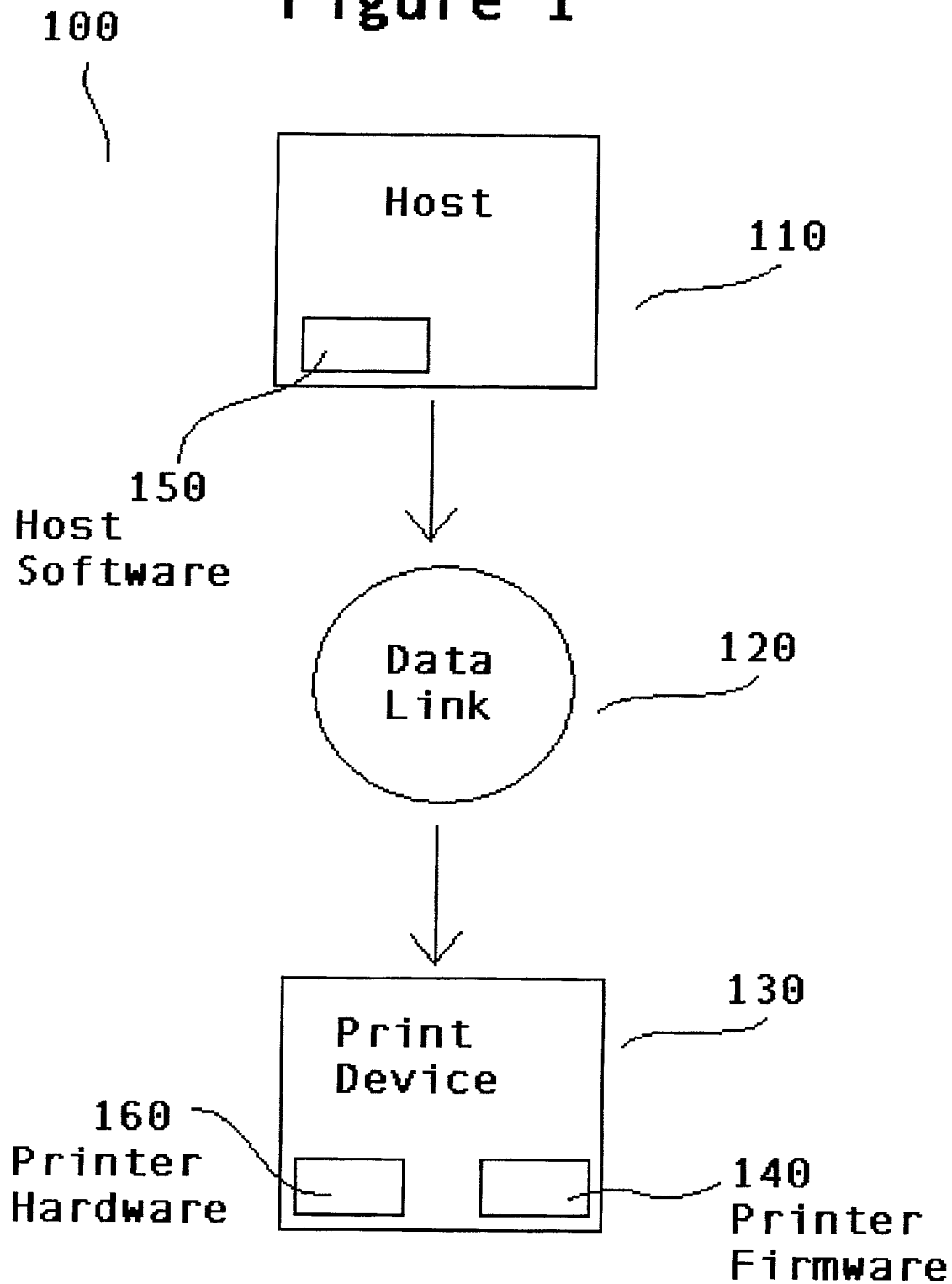
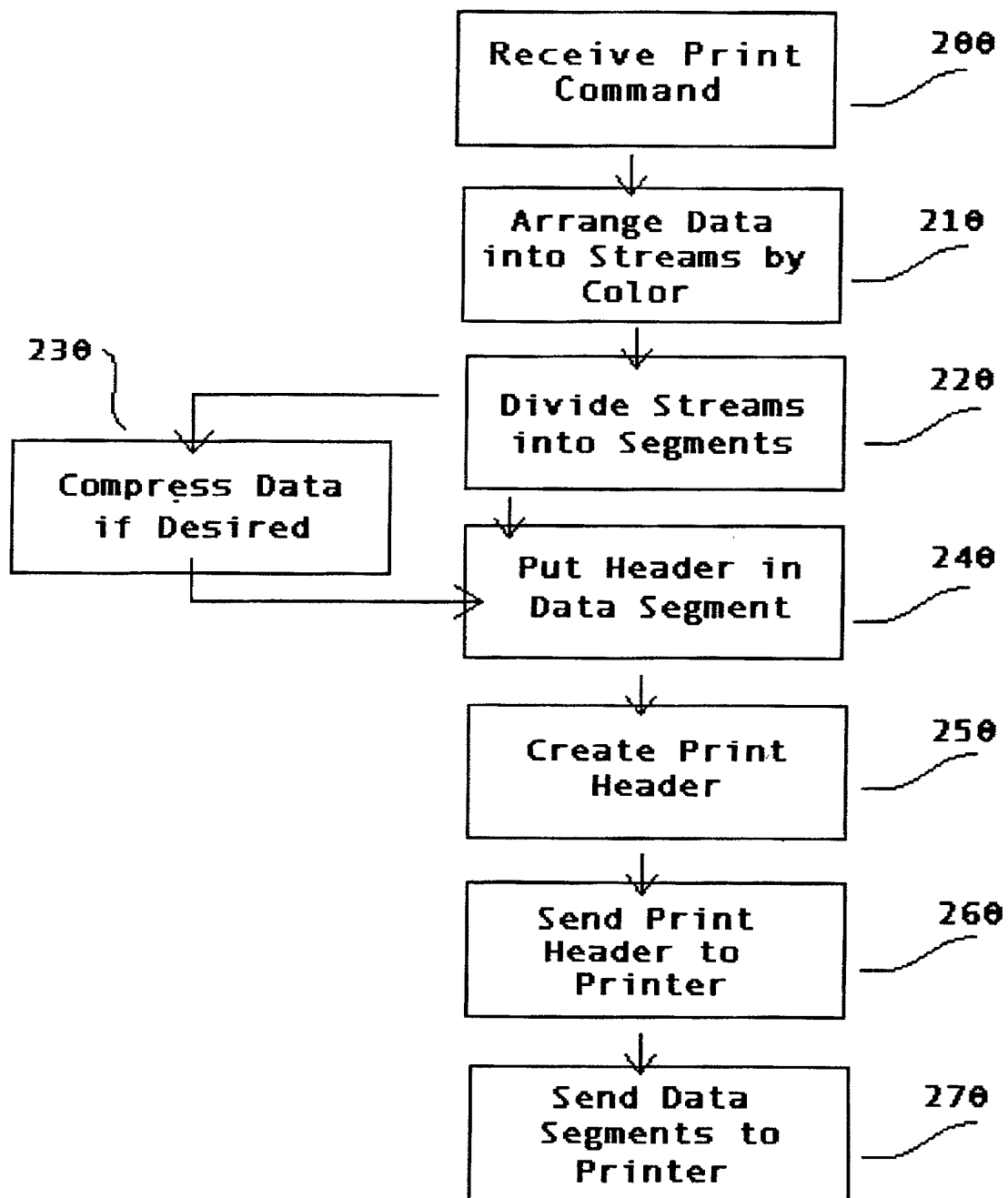
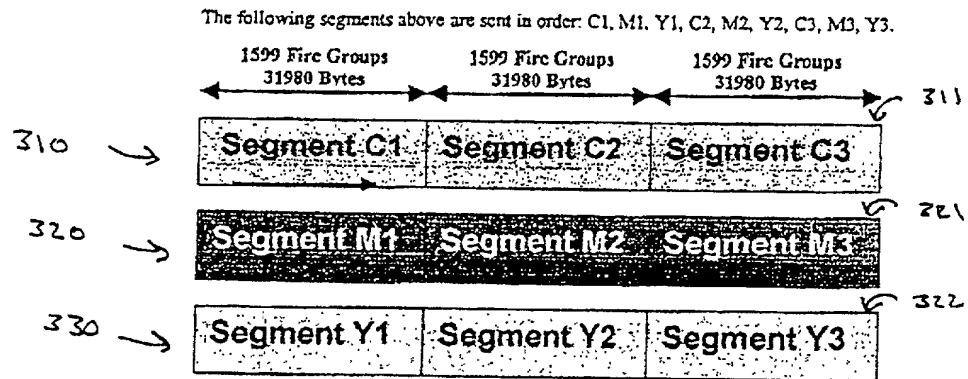


Figure 2



00013501-001301

Figure 3



Print Command

ESC * 14 00

...

wStartingPosition = 0

...

wCyanFireGroupOffset = 97

wMagentaFireGroupOffset = 42

wYellowFireGroupOffset = 0

...

wCyanFireGroupCount = 4797

wMagentaFireGroupCount = 4797

wYellowFireGroupCount = 4797

...

bSegmentCount = 9

bSegmentMap = 1, 2, 3, 1, 2, 3, 1, 2, 3, FF, FF, FF, FF, FF, FF

Figure 4

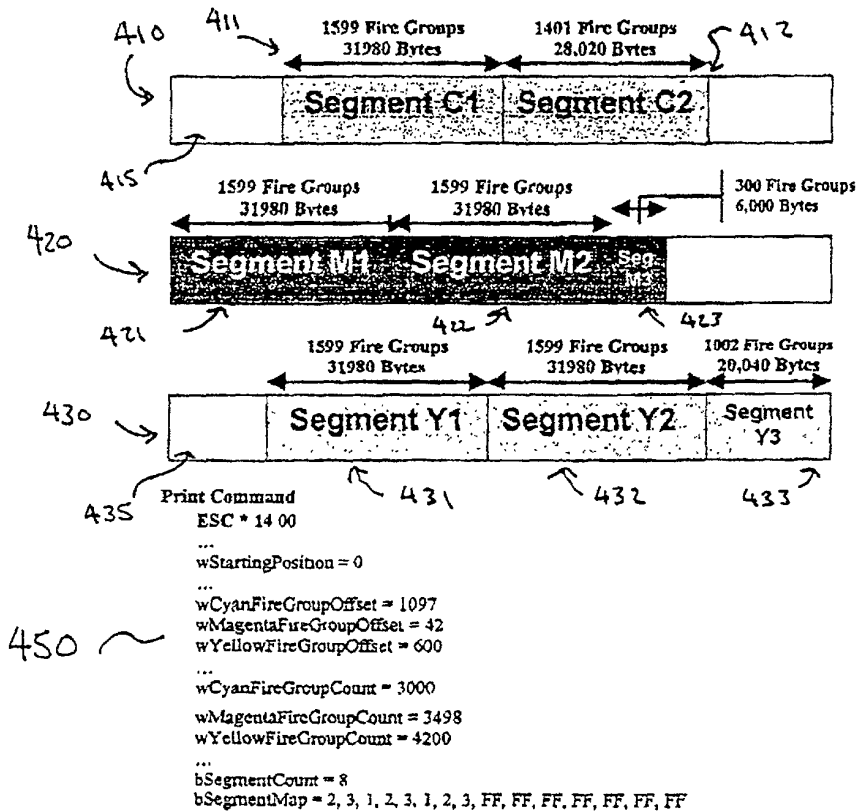
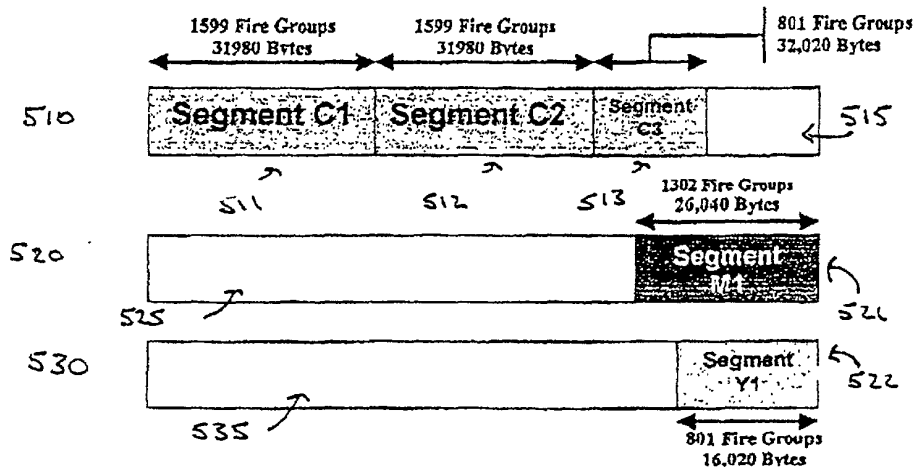


Figure 5



The following segments above are sent in order: C1, C2, C3, M1, Y1.

Print Command

ESC * 14 00

...
wStartingPosition = 0

...
wCyanFireGroupOffset = 97

wMagentaFireGroupOffset = 3542

wYellowFireGroupOffset = 4000

...
wCyanFireGroupCount = 3999

wMagentaFireGroupCount = 1302

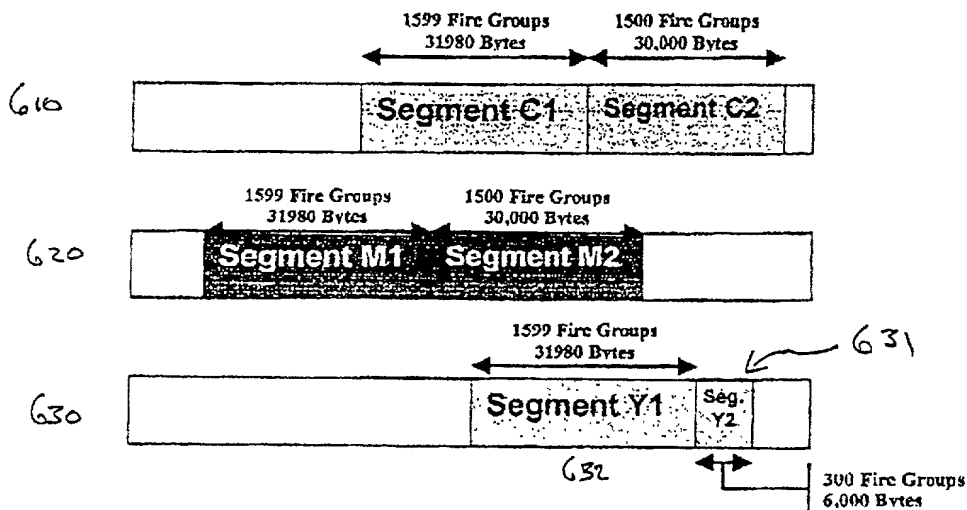
wYellowFireGroupCount = 801

...
bSegmentCount = 5

bSegmentMap = 1, 1, 1, 2, 3, FF, FF, FF, FF, FF, FF, FF, FF, FF, FF

Figure 6

The following segments are sent in order: M1, C1, M2, C2, Y1, Y2.

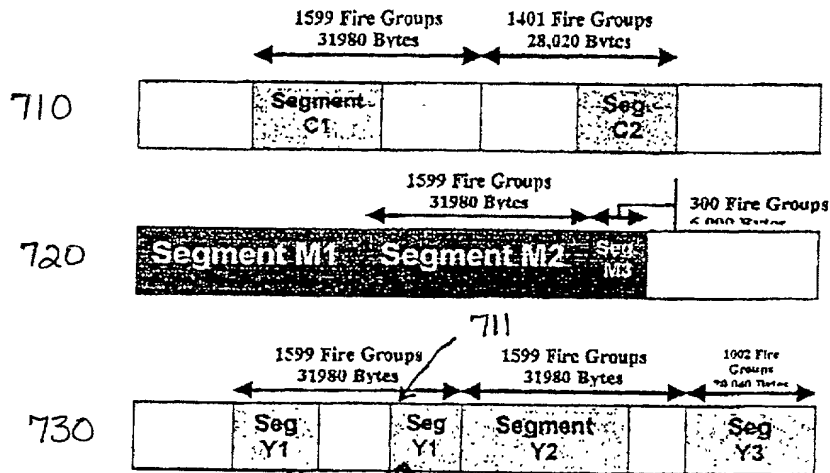


Print Command

ESC * 14 00

```
...
wStartingPosition = 5600 (4800ths) (=700 Firegroups)
...
wCyanFireGroupOffset = 997
wMagentaFireGroupOffset = 42
wYellowFireGroupOffset = 2200
...
wCyanFireGroupCount = 3099
wMagentaFireGroupCount = 3099
wYellowFireGroupCount = 1899
...
bSegmentCount = 6
bSegmentMap = 2, 1, 2, 1, 3, 3, FF, FF, FF, FF, FF, FF, FF, FF
```

Figure 7



The following segments are sent in order: M1, Y1, C1, M2, Y2, C2, M3, Y3.

Print Command
ESC * 14 00

...
wStartingPosition = 0

...
wCyanFireGroupOffset = 1097

wMagentaFireGroupOffset = 42

wYellowFireGroupOffset = 600

...
wCyanFireGroupCount = 3000

wMagentaFireGroupCount = 3498

wYellowFireGroupCount = 4200

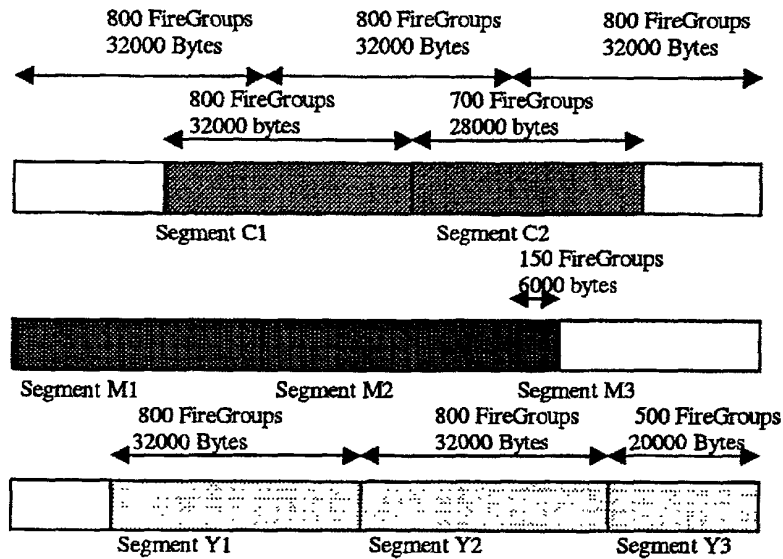
...
bSegmentCount = 8

bSegmentMap = 2, 3, 1, 2, 3, 1, 2, 3, FF, FF, FF, FF, FF, FF, FF, FF

DMA Alignment

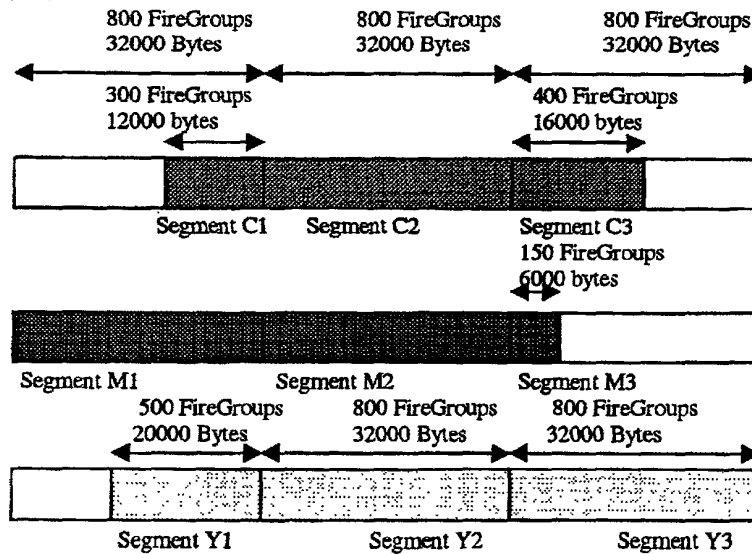
The following shows two ways the data streams may be divided into segments.

Method 1



Segments sent in the following order: M1, Y1, C1, M2, Y2, C2, M3, Y3

Method 2



Segments sent in the following order: M1, Y1, C1, M2, Y2, C2, M3, C3, Y3

Figure 8

Handling multiple compressed data streams - Transform Task

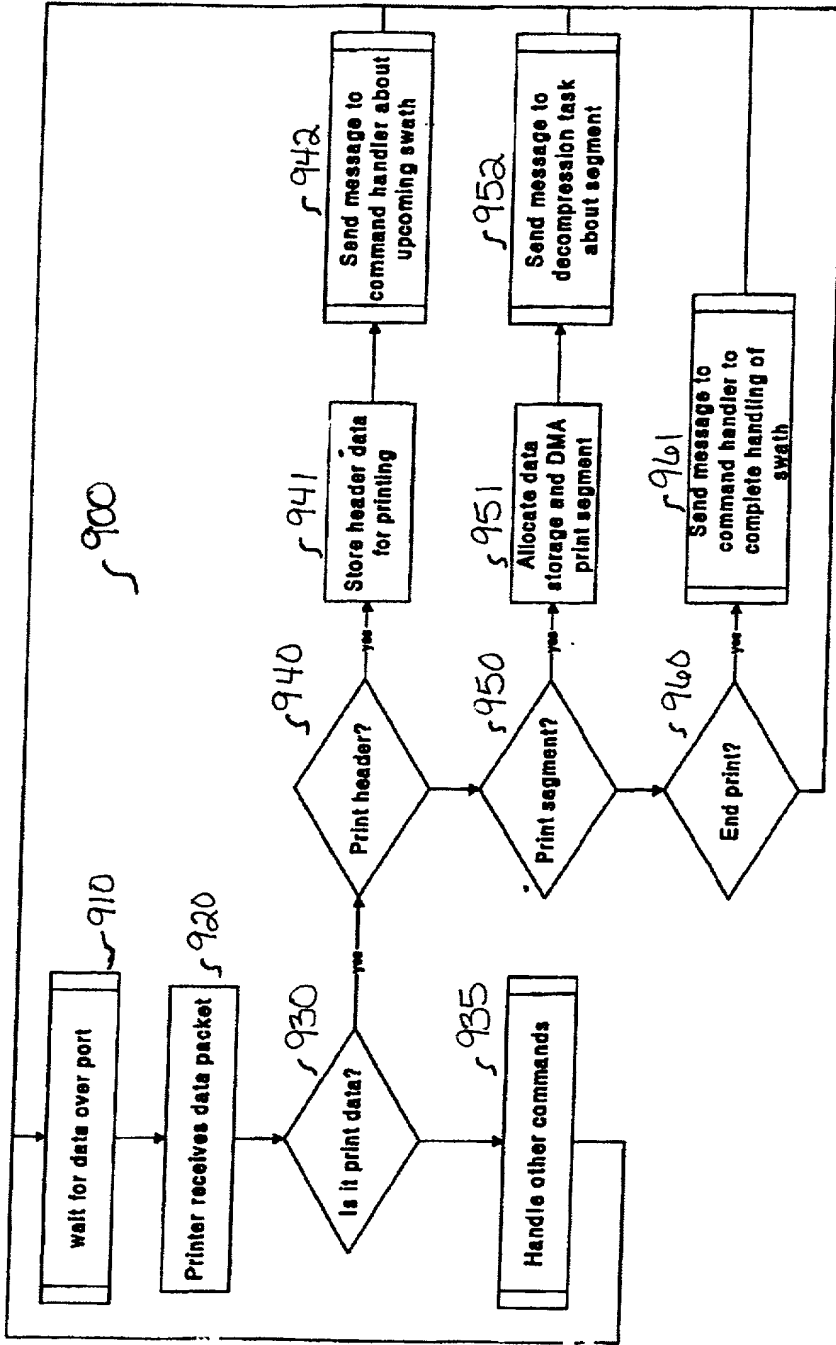


Figure 9

Handling multiple compressed data streams - Decompress Task

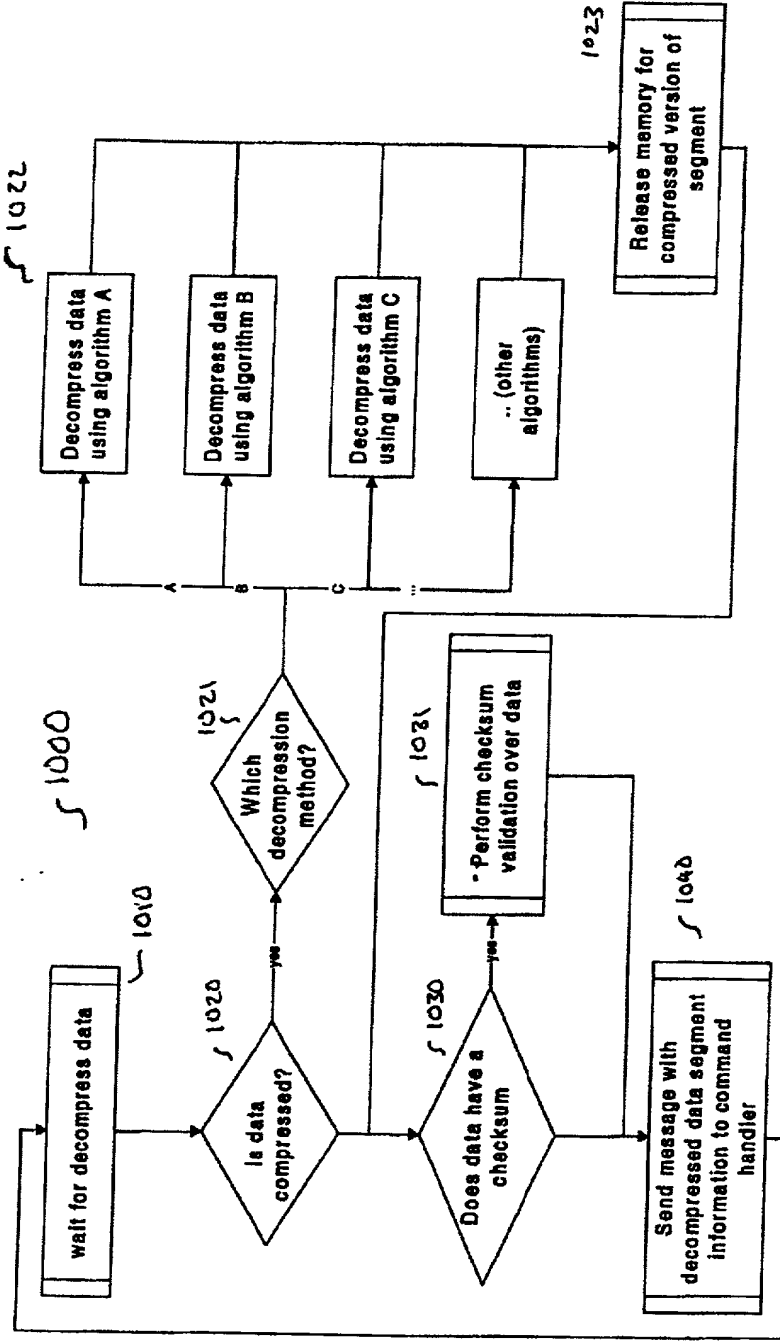


Figure 10

Handling multiple compressed data streams - Command Handler

Task

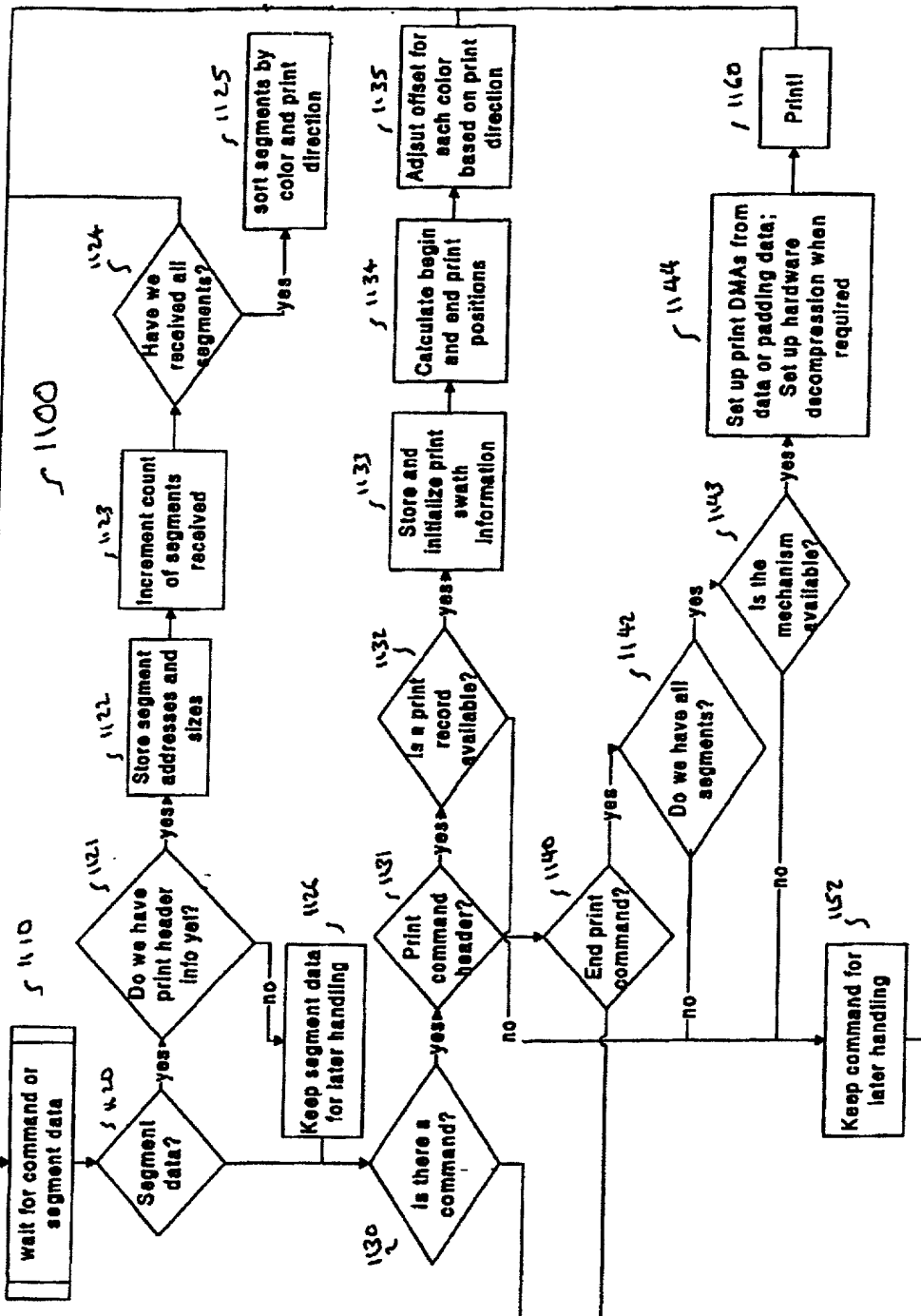


Figure 11